

12th March 1923]

Honorary Presidency Magistrates as Justices of the Peace.

864. Q.—Khan Bahadur MUHAMMAD SADULLA BADSHA SAHIB: Will the hon. the Law Member be pleased to state with reference to the answer given to Question No. 284 asked at the meeting of the Legislative Council held on the 16th September 1922 whether in the opinion of Government the declaration made in section 25, Criminal Procedure Code, Act V of 1898, that Presidency Magistrates are Justices of the Peace does not apply to Honorary Presidency Magistrates?

A.—The Government have nothing to add to the answer given to question 284 in September last.

APPENDIX A.

[Vide answer to question No. 855 asked by Rao Bahadur M. C. Raja at the meeting of the Legislative Council held on the 12th March 1923, page 2113 supra.]

G.O. No. 1124 W., dated 17th November 1922.

READ—the following papers:—

. G.O. No. 986 W., dated 31st July 1919.

G.O. No. 1495, Law (Education), dated 12th October 1921.

Order—No. 1124 W., dated 17th November 1922.

The accompanying design* C.E./T.S. No. 15/1922 for an elementary school for 150 children, together with specification and schedule of quantities, is circulated to the officers of the department for adoption.

(By order of the Government, Ministry of Public Works)

W. HUTTON,
Secretary to Government, P.W.D.
(General, Buildings and Roads).

To all Superintending Engineers.
„ the Law (Education) Department.

Copy to the Principal, College of Engineering.

- „ Superintendent, School of Engineering, Vizagapatam and Trichinopoly.
- „ Hon'ble the Resident in Hyderabad.
- „ Pudukkottai Darbar (through the Political Agent, Trichinopoly).
- „ Secretary to Government, Public Works Department, Bombay, Bengal, Punjab.
- „ United Provinces, Central Provinces, Assam, Burma, Bihar and Orissa.
- „ Chief Commissioner of Delhi.
- „ Publicity Officer.

[Annexure.]

* The type design is available for reference in the Council Library.

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Annexures

(1)

General specification to accompany the estimates for constructing an Elementary School in accordance with the requirements of the Hon'ble the Minister for Education.

Drawing C.E./T.S. No. 15/1922.

Foundations.—A depth of 3 feet is provided in the quantities of which the bottom 1' 0" is to be of concrete and the remaining 2' 0" is to be of country brick in mud in two footings of one foot.

The actual depth and width required will be settled locally according to the nature of soil and sub-soil.

Basement.—Basement will be of country brick in mud 1 foot high.

Superstructure.—The class rooms will have only cross or dividing walls 9" thick extending to the underside of roof with pilasters 1' 1½" square at the ends. The cross wall and pilasters will be of brick in mud except the top 1 foot which will be of brick in mortar. Dwarf walls of mud 9" thick and 2½' high, plastered with cow-dung and whitewashed, will be provided at the sides of class rooms with suitable entrance spaces to each room.

The small store room will have walls of brick in mud 9" thick on all sides with pilasters at the centre and at the ends. The store room is intended for the safe custody of school records and other important articles.

Woodwork.—The bresssummers, tie beams and struts will be of untrimmed casuarina wood while bamboos (strong) will be used for rafters, reepers and collars.

Door.—A small country wood door will be provided to the store room on the north side.

Roof.—The roofing will be of thatch with bamboo rafters, reepers, mats, etc.

Flooring.—The class rooms will have sand floor 6" thick over 6" earth filling while the floor of the store room will be of concrete 3" thick finished with a fine coat of chunam plaster.

Finishing.—The walls inside and outside are to be covered with one coat of lime plaster and two coats of whitewash.

Miscellaneous.—The class rooms will be provided with wall black-boards 4' x 5' on the dividing walls in accordance with the specification attached.

Cost.—The cost of the design adopting the current average rates of the Presidency comes to Rs. 1,175. The cost of construction will be more than this amount at places where the materials are dear and in places where the materials and labour are cheap, the cost will be less than the average cost.

(2)

General specification for black-boards on walls.

The joints to be raked out, the wall to be trimmed, cleaned and thoroughly wetted with water and kept wet until mortar is applied.

The cement mortar to be laid on with a trowel of sufficient thickness to cover all projections by 3/8" to be levelled with a flat wooden straight edge.

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The cement and sand to be measured to the required quantity in the proportions of 1 of cement and 3 of sand and not to be mixed with water until required for use. The sand not to be too coarse or the surface will be rough. The mortar to be applied in one coat of the required thickness.

The surface to be floated with black-board composition measuring 6 parts of neat cement, 3 parts of fine sand, 2 parts of lampblack and half part of vermilion to a thickness of $1/12$ " and rubbed smooth. Keep the surface wet for 40 hours until it receives a proper settlement. Then the finished surface will serve as black-board. A sufficient number of brick-layers to be employed to complete a wall in one day unless otherwise ordered.

(3)

Type Elementary school for 150 children.

Details of work.	Number.	Measurement in feet.			Area or contents.	Total quantity of each description of work.	
		Length.	Breadth.	Depth.			
ESTIMATE FOR AN ELEMENTARY SCHOOL FOR 150 CHILDREN, C.E./T.S. No. 15/1922, BASED ON S.C.A. No. 91/1922.							
		FT.	IN.	FT.	IN.		
<i>Earthwork excavating foundations.</i>							
Store room walls three sides	1	27	9	2	6	3 0	208
Cross walls	5	12	3	2	6	3 0	459
Retaining walls in front and rear of class III, IV and V.	2	25	6	0	9	1 0	38
Retaining walls in front and rear of class II ..	2	13	3	0	9	1 0	20
Retaining wall eastern and western sides of class I.	2	29	7½	0	9	1 0	44
• Retaining wall northern and southern sides of class I.	2	9	9	0	9	1 0	15
Under pillars	29	2	6	2	6	3 0	544
Total earthwork excavation in foundations, c.ft.	..	..	..	..	..	..	1,328
<i>Filling in basement with earth.</i>							
Store room	1	14	0	7	0	0 9	74
Class rooms III, IV and V	2	17	0	14	0	0 6	238
" II	1	20	0	14	0	0 6	140
" I	2	24	0	14	0	0 6	452
Total filling in with earth, c.ft. ..	..	..	..	..	..	..	788
<i>Filling in with sand.</i>							
Quantity same as above less item for store room, c.ft.	..	..	..	..	..	..	714
<i>Concrete broken brick in lime-mortar.</i>							
Store room wall three sides	1	27	9	2	6	1 0	69
Cross walls	5	12	3	2	6	1 0	153
Under pillars	29	2	6	2	6	1 0	181
Total concrete broken brick in lime-mortar, c.ft.	403

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Type Elementary school for 150 children--cont.

Details of work.	Number.	Measurement in feet.			Area or contents.	Total quantity of each description of work.
		Length.	Breadth.	Depth.		
<i>Country brick in mud.</i>						
In foundation—		FT. IN.	FT. IN.	FT. IN.		
Store room wall three sides, first footing..	1	28 9	1 6	1 0	43	
" second footing ..	1	29 1½	1 1½	1 0	33	
Cross walls, first footing ..	5	13 3	1 6	1 0	99	
" second footing ..	5	13 7½	1 1½	1 0	77	
Wall under pillars, first footing..	29	1 6	1 6	1 0	65	
" second footing ..	29	1 1½	1 1½	1 0	37	
Retaining walls, class III, IV and V ..	2x2	15 9	0 9	1 0	47	
" class II ..	2	17 4½	0 9	1 0	26	
" class I ..	1	71 10½	0 9	1 0	54	
North and south sides of class I ..	2	12 6	0 9	1 0	19	
Total brick in mud in foundations, c.ft. ..	..	..	..	..	..	500
<i>In basement.</i>						
Store room wall three sides ..	1	29 1½	1 1½	1 0	33	
Cross walls ..	5	13 7½	1 1½	1 0	77	
Walls under pillars ..	29	1 1½	1 1½	1 0	37	
Retaining walls in front and rear of class III, IV and V.	2	29 1½	0 9	1 0	44	
Retaining walls in front and rear of class II ..	2	18 1½	0 9	1 0	27	
Eastern side of class I ..	2	22 1½	0 9	1 0	33	
Western side of class I ..	2	15 3½	0 9	1 0	23	
<i>In superstructure.</i>						
Store room wall three sides ..	1	29 1½	0 9	9 0	197	
Cross walls ..	5	13 7½	0 9	9 0	459	
Pillars, large ..	13	1 1½	1 1½	9 0	148	
" small ..	16	0 9	0 9	9 0	81	
Pilasters in store room ..	4	1 1½	0 2½	9 0	8	
Gables over the cross walls ..	5	14 9	7 4½	0 9	102	
		2				
Total ..	..	..	..	..	1,269	
<i>Deduct for--</i>						
Door ..	1	2 9	0 6	6 0	79	
Brick in mortar over gables ..	5x2	10 6	0 9	1 0	22	
Three sides of store room ..	1	29 1½	0 9	1 0	..	
Top 1 foot of pillars, large ..	13	1 1½	1 1½	1 0	17	
Do. small ..	16	0 9	0 9	1 0	9	
Total brick in mud less deductions, c.ft. ..	..	..	..	..	..	1,130
<i>Brick in lime mortar superstructure.</i>						
As per details above, c.ft. ..	..	..	..	..	..	127
<i>Jungle wood rough casuarina.</i>						
Tie-beams ..	2	16 0	32	
Tie-struts ..	2	7 6	15	
Bressummer ..	4	17 6	70	
Do. ..	2	20 6	41	
Do. ..	2	24 6	49	
Do. ..	2	17 6	35	

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Type Elementary school for 150 children—cont.

Details of work.	Number.	Measurement in feet.			Area or contents.	Total quantity of each description of work.
		Length.	Breadth.	Depth.		
<i>Jungle wood rough casuarina—cont</i>						
Bressummer	2	14 6	..	..	29	
In store room wall plates	1	14 0	..	..	14	
Do.	2	7 0	..	..	14	
Total junglewood casuarina, r.ft. ..	..	..	..	..	..	299
<i>Thatched roofing with bamboo rafters at 1' 0" centres including bamboo reapers, mats, etc., complete.</i>						
Front and rear of class III, IV and V ..	2	53 3	15 6 15 6	..	1,651	
Triangular portions at sides	6	10 9	2 16 6	..	500	
Do. in front and rear of rooms ..	3	21 6	2 15 9	..	500	
Class I and II	2	34 9	15 9	..	1,077	
Total ..	..	..	..	..	3,728	
<i>Deduct for—</i>						
Triangular portion at valley	1	21 6	15 6 2	..	166	
Total thatched roofing less deductions, sq. ft.	..	..	..	..	..	3,562
<i>Country wood battened door with frames including coal-tarring.</i>						
Door	1	2 9	..	6 0	17	
Total, sq. ft. ..	..	..	..	..	..	17
<i>Levelling course of concrete 3" thick finished with a fine coat lime-plaster.</i>						
Store room	1	14 0	7 0	..	98	
Total, sq. ft. ..	..	..	..	..	..	98
<i>Plastering with lime-mortar 1 coat, including whitewashing 2 coats.</i>						
Store room inside	1	42 0	..	9 0	378	
Cross walls sides	9	14 0	..	9 0	1,134	
Store room outer three sides	1	31 0	..	9 0	279	
Basement all round	1	261 9 14 0	..	1 2½	311	
Gable walls	5×2	2	..	7 0	490	
Pilasters (bits)	16×4	0 2½	..	9 0	108	
Pillars, large (all round)	11	4 6	..	9 0	446	
Do. small (do.)	16	3 0	..	9 0	432	
Total	3,578	
<i>Deduct for--</i>						
Door	1×2	2 9	..	6 0	33	
Total plastering less deductions, sq. ft.	3,545

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Type Elementary school for 150 children—*cont.*

Details of work.	Number.	Measurement in feet.			Area or contents.	Total quantity of each description of work.
		Length.	Breadth.	Depth.		
<i>Forming plastered wall black-boards as per specification 4' X 5'.</i>		FT. IN.	FT. IN.	FT. IN.		
For class rooms	5	..	..	..	..
Total number ..	..	..	..	..	..	5
<i>Dwarf walls of mud 2' 6" high plastered with cow-dung and whitewashed at the sides of class rooms.</i>					L.S.	

Estimate form—Abstract.

Quantity.	Description of work.	Rate.	Per	Amount.	Total.
	ESTIMATE FOR AN ELEMENTARY SCHOOL FOR 150 CHILDREN C.E./T. S. No. 15/1922, BASED ON S.C.A. No. 91/1922.	RS. A. P.		RS.	RS.
1,328 c.ft.	Earthwork excavating foundations ..	4 14 0	1,000 c.ft.	7	
788 "	Filling in basement with earth ..	4 14 0	Do.	14	
714 "	Do. with sand ..	1 0 0	100 c.ft.	7	
403 "	Concrete broken brick in lime-mortar ..	19 7 0	Do.	78	
500 "	Country brick in mud in foundations ..	21 9 0	Do.	108	
1,180 "	Country brick in mud in basement and superstructure.	23 0 0	Do.	260	
127 "	Brick in lime-mortar superstructure ..	28 8 0	Do.	36	
L.S.	Dwarf wall of mud 9" thick and 2' 6" high and plastered with cow-dung.	..	L.S.	26	
299 r.ft.	Jungle wood rough (casuarina) ..	0 1 0	R.ft.	19	
3,662 s.ft.	Thatched roofing with bamboo rafters at one foot centres, including bamboo reapers, etc., complete.	10 6 0	100 sq. ft.	370	
17 "	Country wood battened door with frames including coal-tarring.	1 0 0	Do.	17	
98 "	Levelling course of concrete 3" thick finished with a fine coat of lime plaster.	4 14 0	Do.	5	
3,545 "	Plastering with lime-mortar 1 coat, including whitewashing two coats.	2 14 0	Do.	102	
5 Nos.	Forming plastered wall black-board as per specification (4' X 5').	5 0 0	Each.	25	
	Extra for cartage .. .. .	..	L.S.	30	
	Total ..	..	..	1,094	
	Contingencies about 5 per cent ..	..	..	54	
	Petty supervision 2½ per cent ..	..	..	27	
	Grand total ..	..	..	1,175	
	Grand total of the estimate, Rs. ..	..	..	..	1,175